

Attorney Docket No. 11371-120
Siemens AG Ref. No. 2003P04019WOUS
Substitute Specification Without Markings

ABSTRACT

A support cradle for a computer tomograph, in which the rotating body together with the X-ray emitter and the X-ray detector, which is situated opposite said emitter, can be rotatably mounted. The support cradle includes a suitable pedestal that has two vertical supports, in addition to a gantry, which is mounted between the vertical supports and can be rotated about a horizontal transverse axis. According to the invention, the support cradle comprises a cooling device that is simple to manufacture. Said device is configured at least partially as a hollow section. A cavity in the support cradle acts as a conduit for supplying or evacuating a coolant.